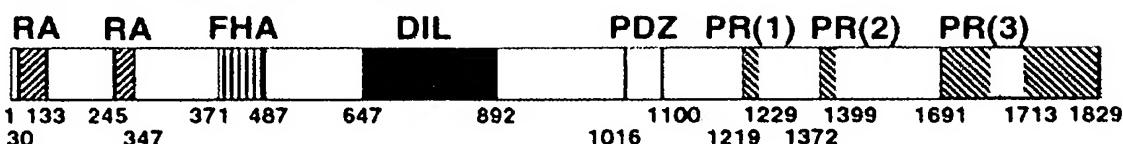
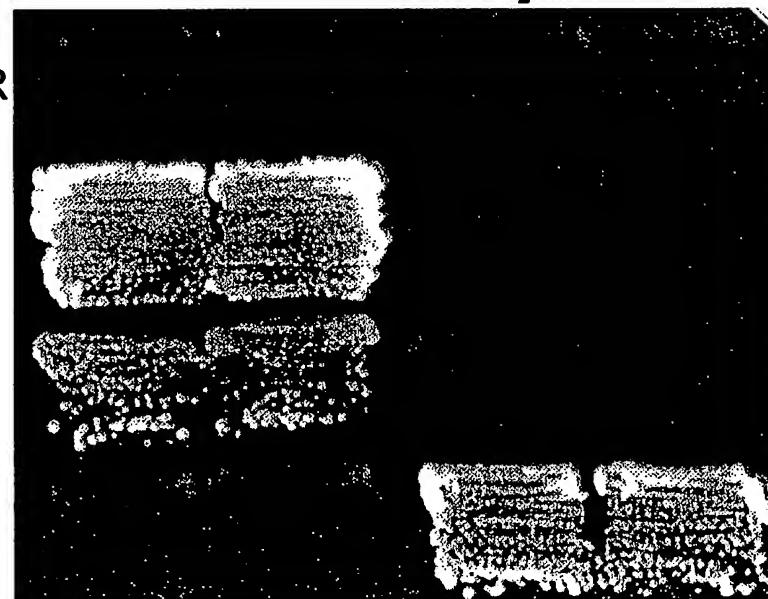


**A****AFADIN (1829 aa)****BAIT** —————**NECTIN****F-ACTIN****B****pGBDU****AFADIN-DIL****pGBDU****Myo4-DIL****pGAD-VECTOR****pGAD-mADIP
(aa 339-615)****pGAD-rADIP
(aa 159-613)****pGAD-She3****FIG. 1**

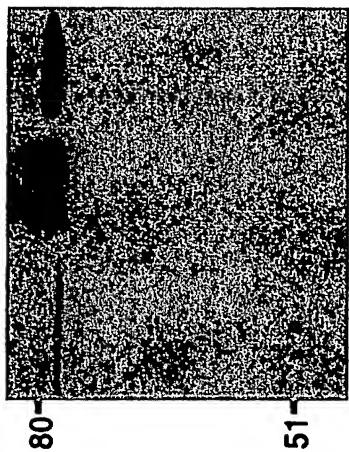
Replacement sheet

2/10

A

rad1P K1R8923	ICQHHTYTOP VLCIENHLS ICQHHTYTOP VLCIENHLS ICQHHTYTOP GSSSESTIS	QYSETKMS SSLYSQVLC QYSETKMS SSLYSQVLC QYSETKMS SSLYSQVLC	SP1PLSKH S1PLSKH SP1PLSKH S1PLSKH SP1PLSKH S1PLSKH	Q1E01SYL0 Q1E01SYL0 Q1E01SYL0 Q1E01SYL0 Q1E01SYL0 Q1E01SYL0	GVSFCCTC GVSFCCTC GVSFCCTC GVSFCCTC GVSFCCTC GVSFCCTC	Q1E01SYL0 Q1E01SYL0 Q1E01SYL0 Q1E01SYL0 Q1E01SYL0 Q1E01SYL0	LYEESKSKER LYEESKSKER LYEESKSKER LYEESKSKER LYEESKSKER LYEESKSKER	KRELNIVRN KRELNIVRN KRELNIVRN KRELNIVRN KRELNIVRN KRELNIVRN	100 100 100 100 100 100	
rad1P K1R8923	ICQHLLVQ AKHLLQESV ICQHLLVQ AKHLLQESV ICQHLLVQ AKHLLQESV	ETQHKLGS0 M0HLSCKR ETQHKLGS0 M0HLSCKR ETQHKLGS0 M0HLSCKR	LKEQLETSRR LKEQLETSRR LKEQLETSRR LKEQLETSRR LKEQLETSRR LKEQLETSRR	EM15.QEDR EM15.QEDR EM15.QEDR EM15.QEDR EM15.QEDR EM15.QEDR	QLOCKHNLH QLOCKHNLH QLOCKHNLH QLOCKHNLH QLOCKHNLH QLOCKHNLH	QLOCKHNLH QLOCKHNLH QLOCKHNLH QLOCKHNLH QLOCKHNLH QLOCKHNLH	ATQYHNDK ATQYHNDK ATQYHNDK ATQYHNDK ATQYHNDK ATQYHNDK	100 100 100 100 100 100		
rad1P K1R8923	KEREMKLE ALHQLYMK KEREMKLE ALHQLYMK KEREMKLE ALHQLYMK	D0N1AHDYLN WGRDUGK0 D0N1AHDYLN WGRDUGK0 D0N1AHDYLN WGRDUGK0	SHRTDKTERA SHRTDKTERA SHRTDKTERA SHRTDKTERA SHRTDKTERA SHRTDKTERA	NE0EYR0K01 NE0EYR0K01 NE0EYR0K01 NE0EYR0K01 NE0EYR0K01 NE0EYR0K01	LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY	LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY LLHNR0LKKY	LQ0QK0K01 LQ0QK0K01 LQ0QK0K01 LQ0QK0K01 LQ0QK0K01 LQ0QK0K01	LLSP0K0K01 LLSP0K0K01 LLSP0K0K01 LLSP0K0K01 LLSP0K0K01 LLSP0K0K01	380 380 380 380 380 380	
rad1P K1R8923	ERFED0T0V A1SD1ED0G ERFED0T0V A1SD1ED0G ERFED0T0V A1SD1ED0G	Y1SDYED0G ELSD0D0V Y1SDYED0G ELSD0D0V Y1SDYED0G ELSD0D0V	SC0TREQLT NS1RKQ0R1L SC0TREQLT NS1RKQ0R1L SC0TREQLT NS1RKQ0R1L	NS1RKQ0R1L K3YVEKL0NQ NS1RKQ0R1L K3YVEKL0NQ NS1RKQ0R1L K3YVEKL0NQ	NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L	NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L	NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L NS1RKQ0R1L	ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D	ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D	ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D ED0V1SR0D
rad1P K1R8923	SGQ1LQ0Q1A TAC0D0T0S1L SGQ1LQ0Q1A TAC0D0T0S1L SGQ1LQ0Q1A TAC0D0T0S1L	TAC0D0T0S1L LRC0L0E0K TAC0D0T0S1L LRC0L0E0K TAC0D0T0S1L LRC0L0E0K	LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L	KEQK0NFE0R R0S0T0E0R0R KEQK0NFE0R R0S0T0E0R0R KEQK0NFE0R R0S0T0E0R0R	R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R	R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R R0S0T0E0R0R	LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L LG0L0E0K0L	SE0W0L0F0R SE0W0L0F0R SE0W0L0F0R SE0W0L0F0R SE0W0L0F0R SE0W0L0F0R	500 500 500 500 500 500	
rad1P K1R8923	SGSS0P0H1 V1SP0P0K0P SGSS0P0H1 V1SP0P0K0P SGSS0P0H1 V1SP0P0K0P	T1SKLTKSLPA T1SKLTKSLPA T1SKLTKSLPA T1SKLTKSLPA T1SKLTKSLPA T1SKLTKSLPA	TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA	TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA	TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA	TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA	TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA	TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA TSKLTKSLPA	598 598 598 598 598 598	
rad1P K1R8923	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	599 599 599 599 599 599
rad1P K1R8923	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	613 613 613 613 613 613
rad1P K1R8923	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1 SPS1T0S1M1 V1SP1T0S1M1	614 614 614 614 614 614

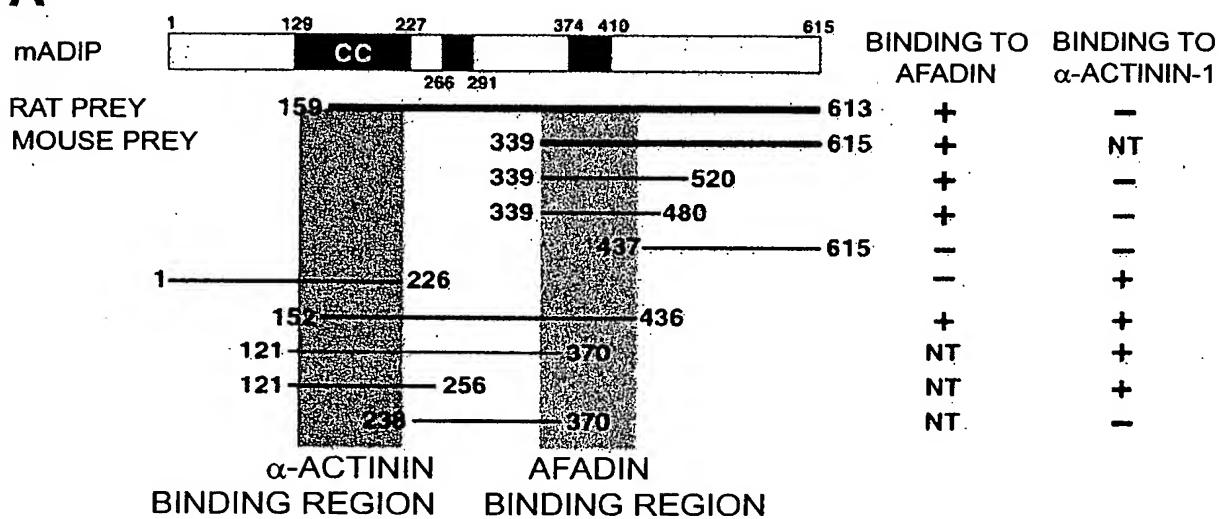
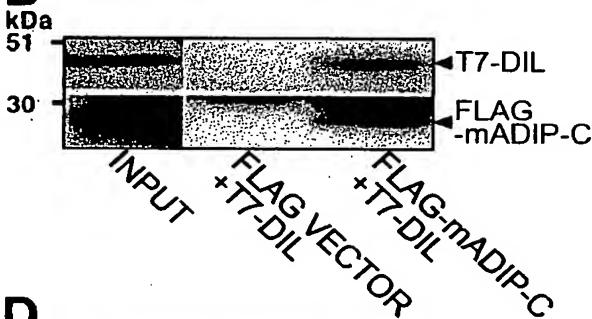
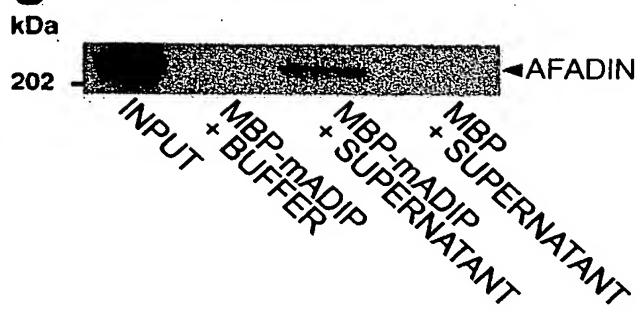
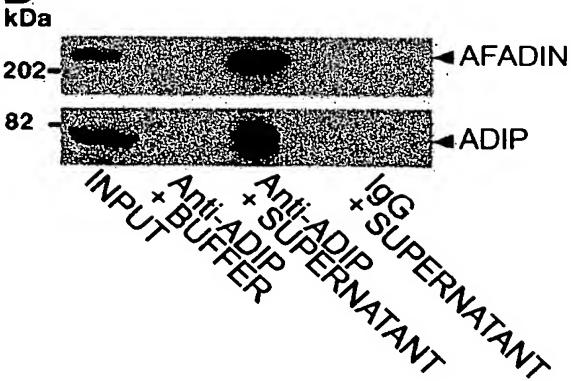
B
kDa



51-

FIG. 2

HEK293 HEK293 MDCK
HA-mADIP

A**B****C****D****FIG. 3**

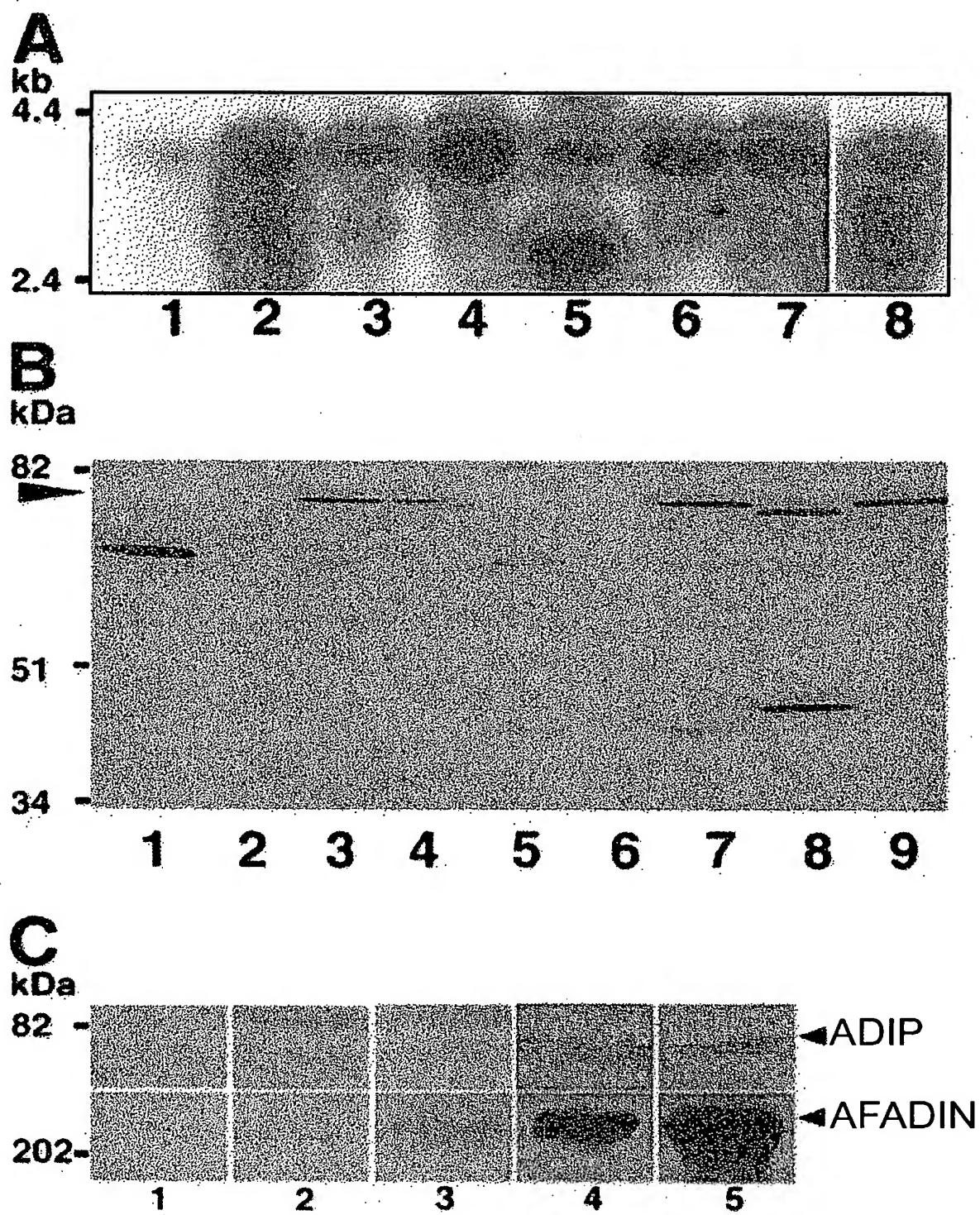


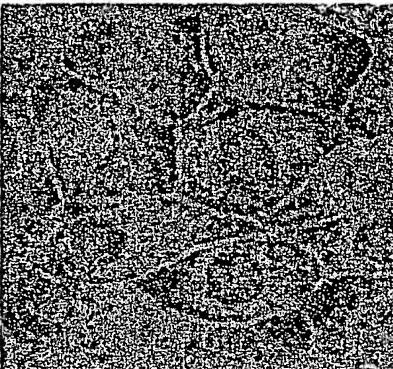
FIG. 4

A

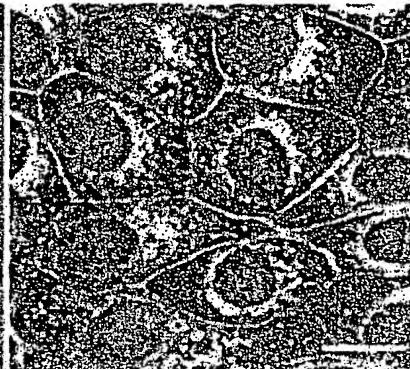
ADIP



AFADIN

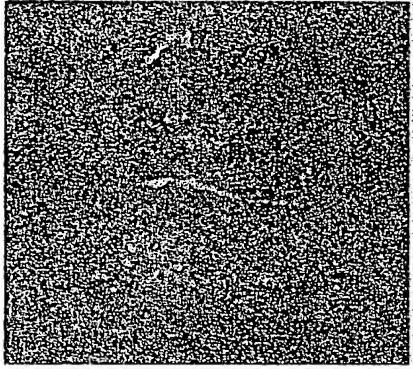


MERGE



B

ADIP



VINCULIN



MERGE

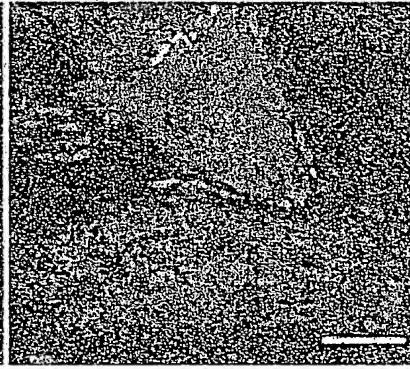


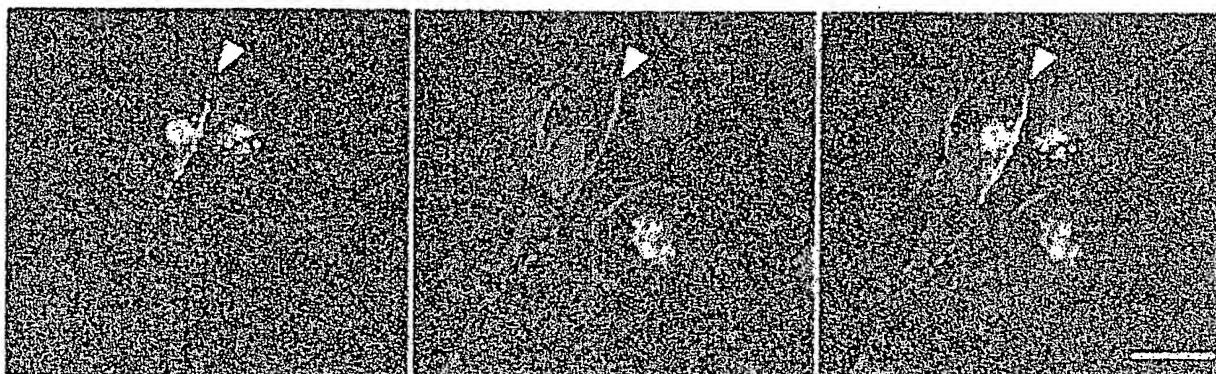
FIG. 5

A

HA-rADIP-C

AFADIN

MERGE



B

HA-rADIP-C

AFADIN

MERGE

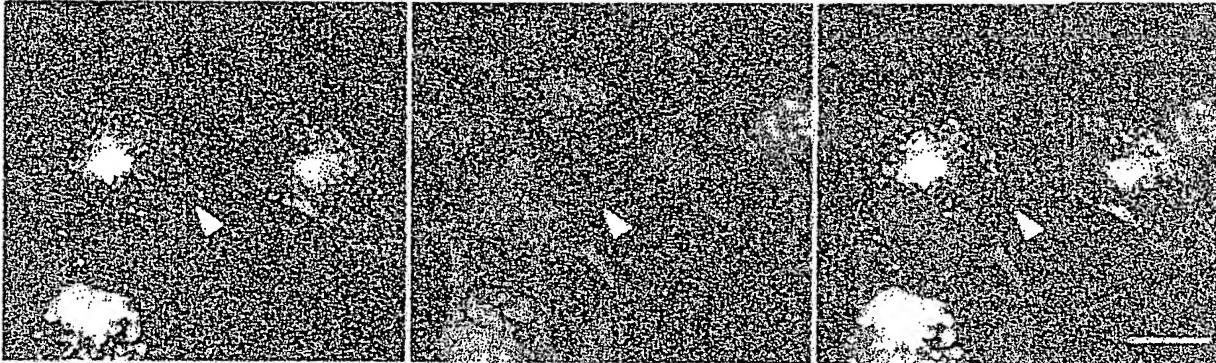


FIG. 6

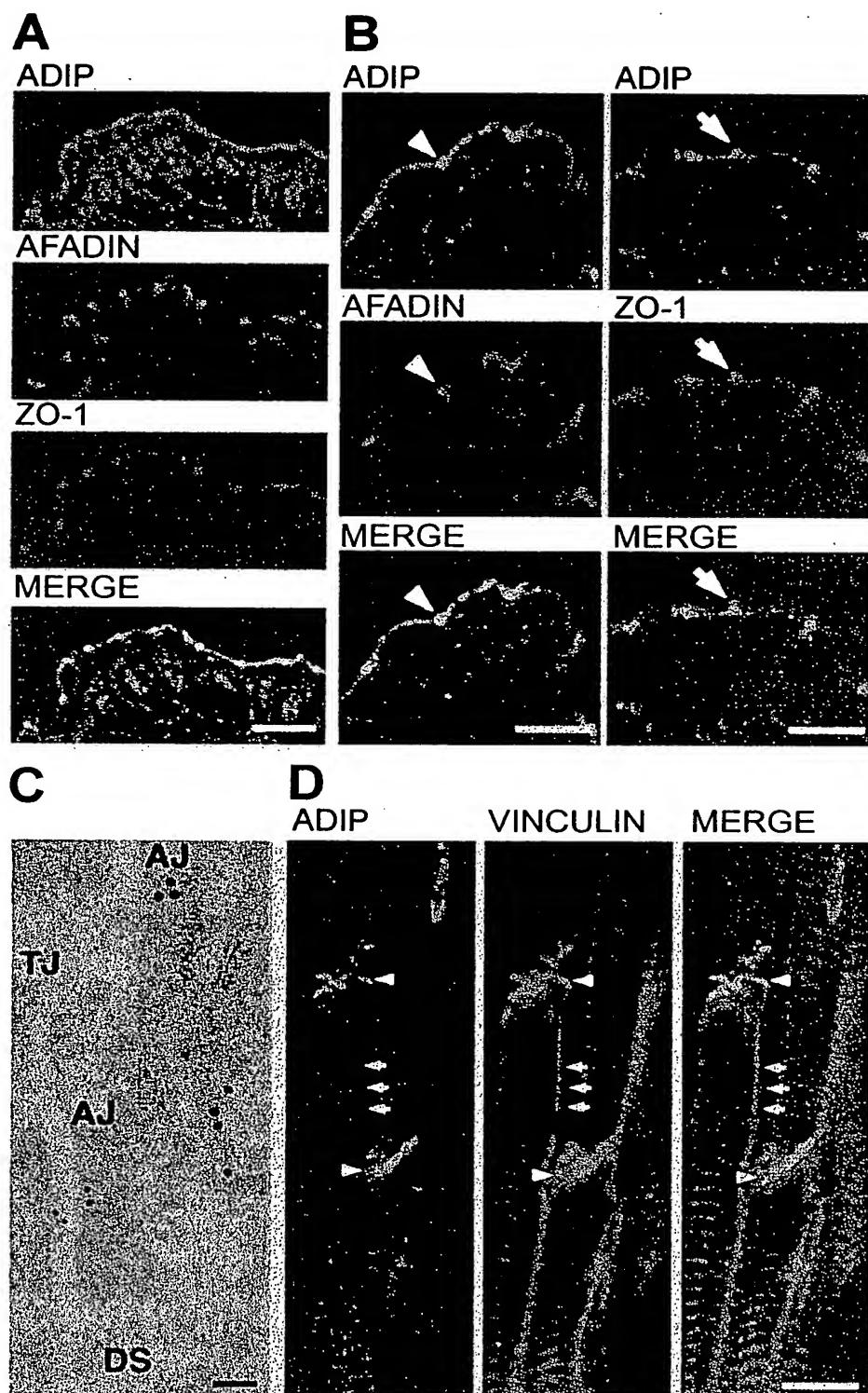


FIG. 7

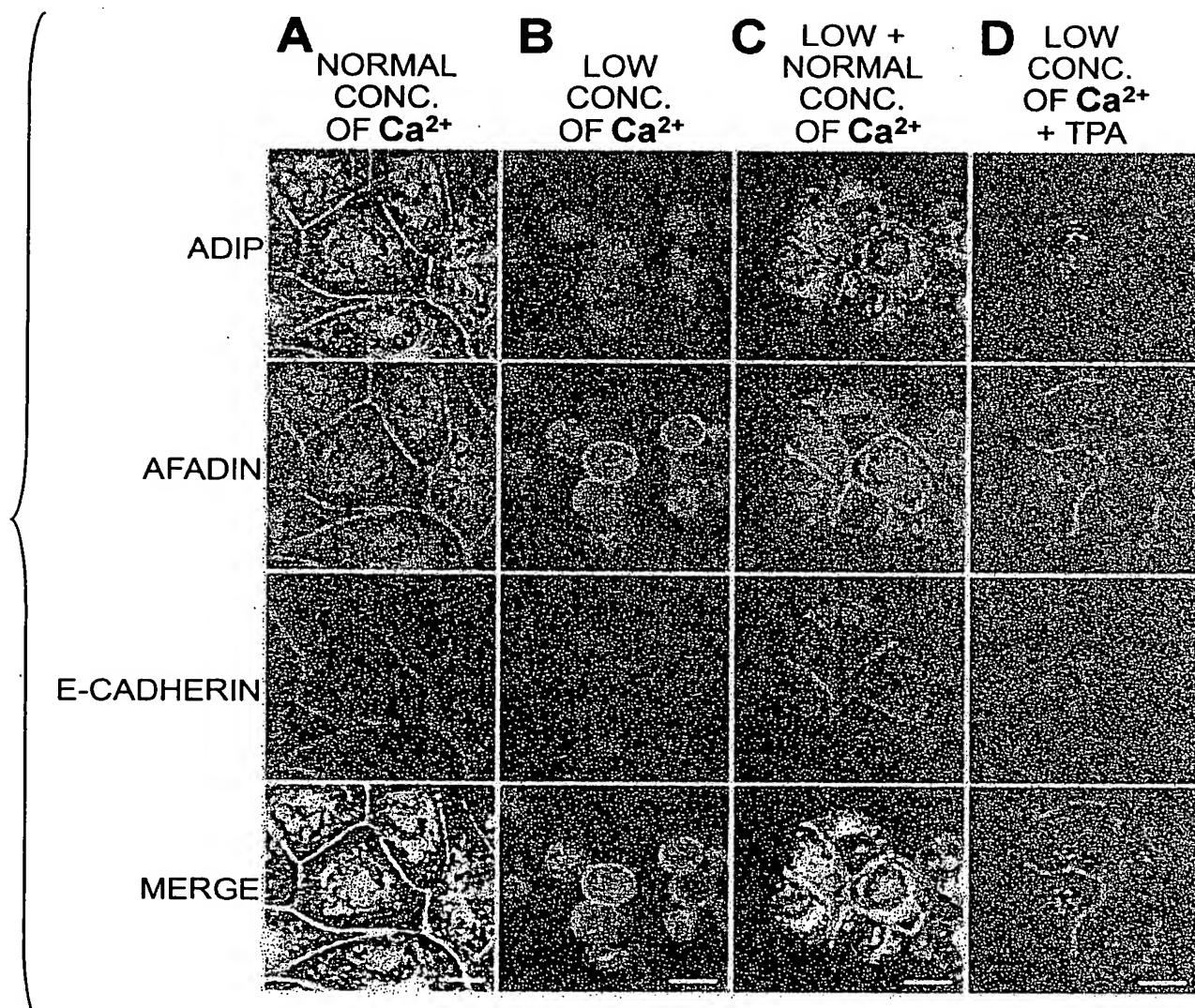
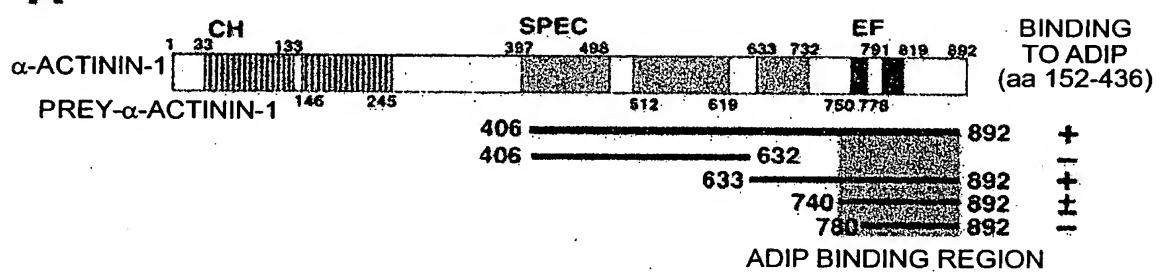
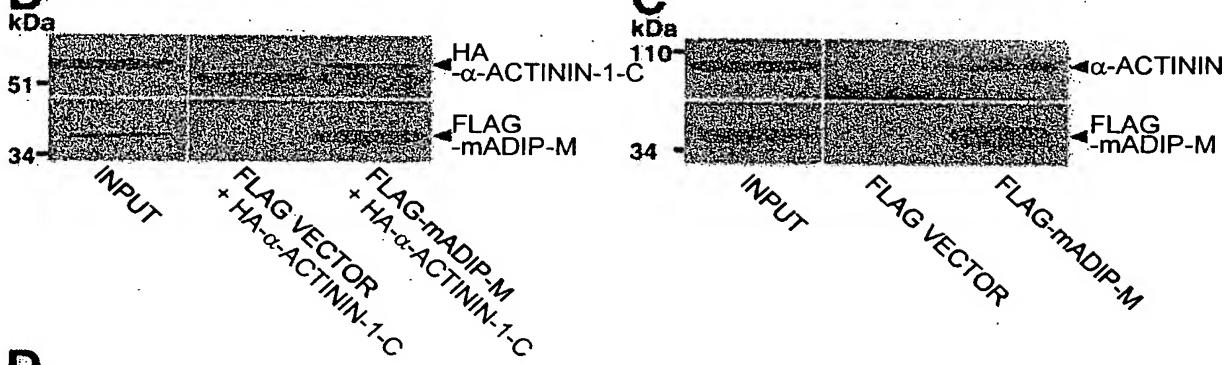
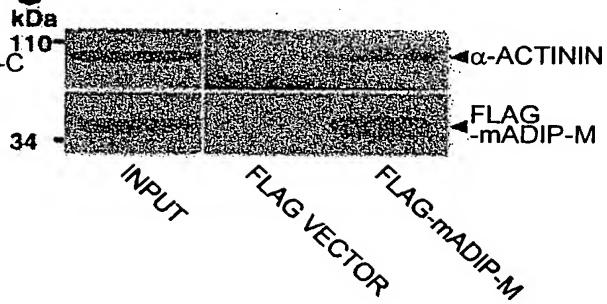
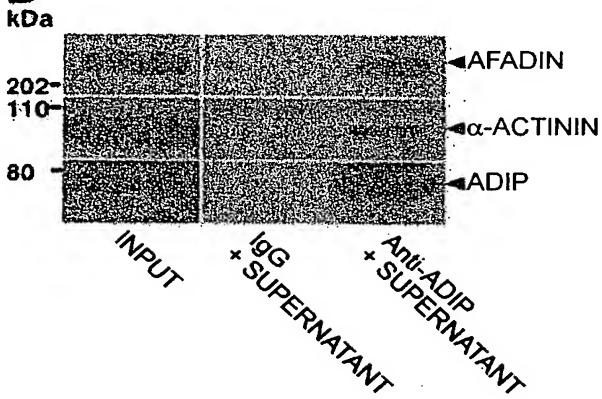


FIG. 8

A**B****C****D****FIG. 9**

A
ADIP

α -ACTININ

MERGE



B

ADIP

α -ACTININ

MERGE

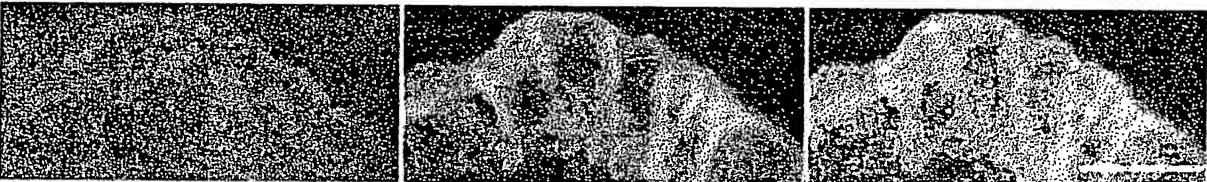


FIG.10